High Tunnel Determinate Tomato Variety Trial

**Objective:** Determine which determinate tomato variety, Rebelski or Mountain Fresh Plus, performs best in high tunnels.

**Farmer-cooperator will:**
- **Take photos** throughout the project
- Keep in contact with PFI with updates and questions
- **Spring 2016**, plant 4 replications of tomato plots in a randomized design, as shown below.
- Each plot should be at least 10 tomatoes.
- **Summer 2016**, harvest tomatoes from plots as they mature, recording count, cull, and yield data in the provided Excel workbook.
- Turn in all data by October 2016

**Practical Farmers of Iowa will:**
- Help set up protocol including Excel workbook for data entry, provide support as needed.
- Analyze data and publish results in a PFI research report, on PFI website, and potentially other outlets.
- Provide $550 cooperator payment at conclusion of project year.

**Example Plot Layout**

<table>
<thead>
<tr>
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<th>Rep1</th>
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<tbody>
<tr>
<td>MFP</td>
<td>Rebelski</td>
<td>Rebelski</td>
<td>MFP</td>
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<td>Rebelski</td>
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<td>Rebelski</td>
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</tbody>
</table>

**Contact:** Liz Kolbe, Horticulture Coordinator (515) 232-5661; liz@practicalfarmers.org

*The terms of this Research Protocols document are subject to the terms of the individual Research Cooperators’ Memorandum of Understanding agreement with PFI. To the extent these terms may differ or conflict, the Memorandum of Understanding shall control.*